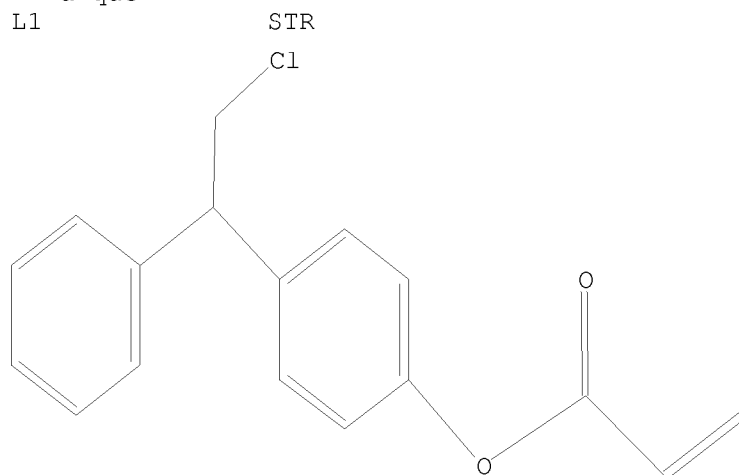


=> d que
L1



=> S 11

SAMPLE SEARCH INITIATED 12:04:25 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 19 TO ITERATE

```
100.0% PROCESSED      19 ITERATIONS      0 ANSWERS
SEARCH TIME: 00.00.01
```

```

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH    **COMPLETE**
PROJECTED ITERATIONS:   119 TO      641
PROJECTED ANSWERS:      0 TO      0

```

L2 0 SEA SSS SAM L1

 \Rightarrow

Uploading C:\Program Files\STNEXP\Queries\10560291-16-2.str

$$\Rightarrow s \geq 13$$

SAMPLE SEARCH INITIATED 12:04:44 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 3 TO ITERATE

```
100.0% PROCESSED          3 ITERATIONS          0 ANSWERS
SEARCH TIME: 00.00.01
```

```

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:   3 TO      163
PROJECTED ANSWERS:      0 TO      0

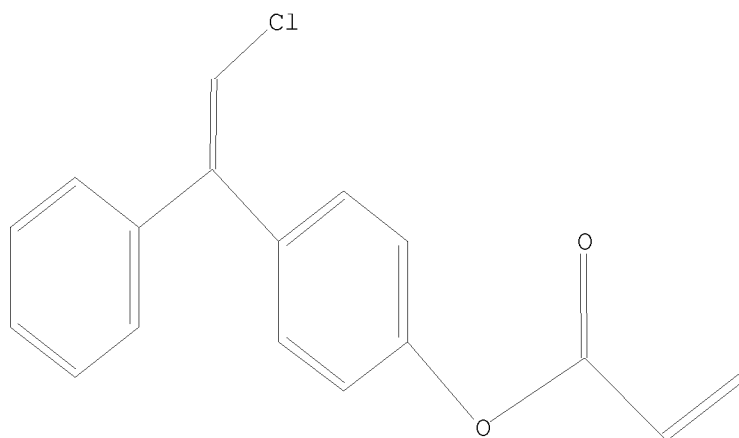
```

L4 0 SEA SSS SAM L3

$$\Rightarrow d \mid 13$$

L3 HAS NO ANSWERS

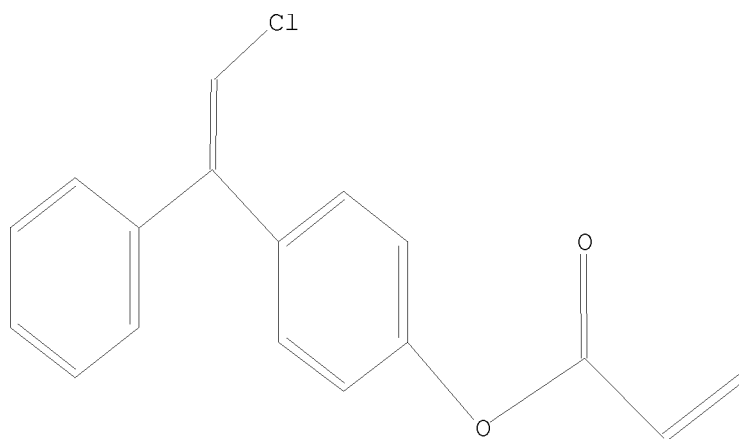
L3 STR



Structure attributes must be viewed using STN Express query preparation.

=> d que
L3

STR



Structure attributes must be viewed using STN Express query preparation.

L4 0 SEA FILE=REGISTRY SSS SAM L3

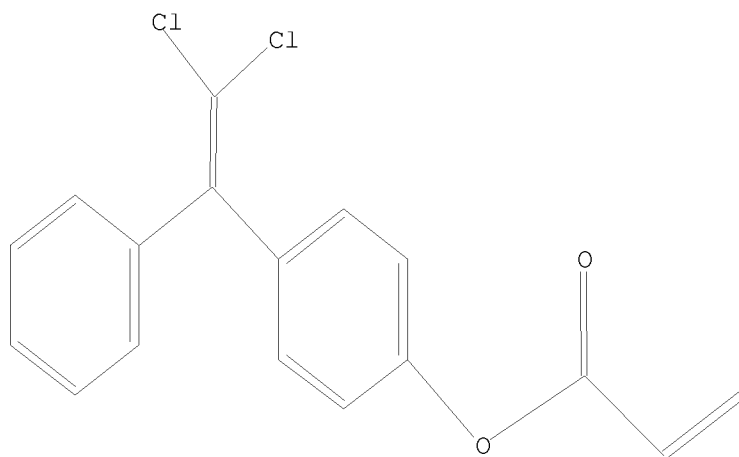
=>

Uploading C:\Program Files\STNEXP\Queries\10560291-16-3.str

L5 STRUCTURE UPLOADED

=> d que

L5 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 15

SAMPLE SEARCH INITIATED 12:05:48 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2 TO ITERATE

100.0% PROCESSED 2 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 2 TO 124

PROJECTED ANSWERS: 0 TO 0

L6

0 SEA SSS SAM L5

=> file caplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
2.40	2.62

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FILE LAST UPDATED: 7 Jul 2009 (20090707/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2009

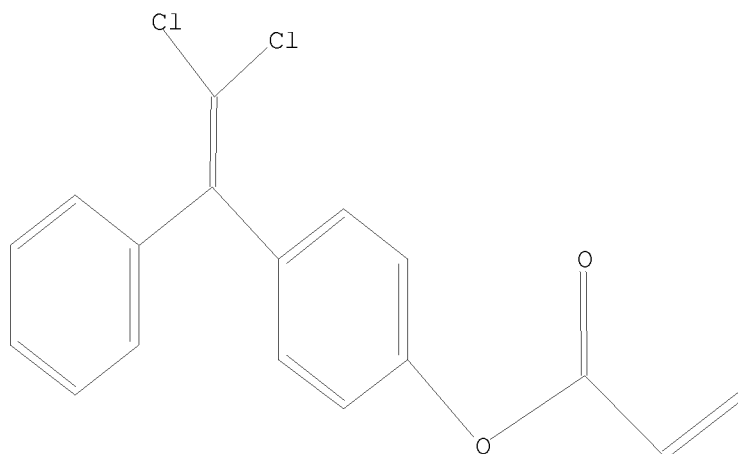
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=> d que
L5 STR



Structure attributes must be viewed using STN Express query preparation.
L6 0 SEA FILE=REGISTRY SSS SAM L5

=> s 15
REGISTRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 12:07:06 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2 TO ITERATE

100.0% PROCESSED 2 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 2 TO 124
PROJECTED ANSWERS: 0 TO 0

L7 0 SEA SSS SAM L5

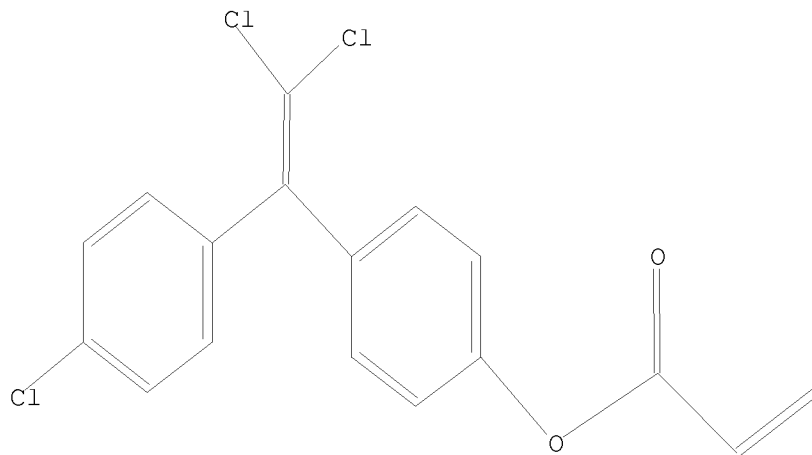
L8 0 L7

=>
Uploading C:\Program Files\STNEXP\Queries\10560291-16-4.str

L9 STRUCTURE UPLOADED

=> d que
L9

STR



Structure attributes must be viewed using STN Express query preparation.

=> s 19
REGISTRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 12:07:50 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2 TO ITERATE

100.0% PROCESSED 2 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 2 TO 124
PROJECTED ANSWERS: 0 TO 0

L10 0 SEA SSS SAM L9

L11 0 L10

=> d cost

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.43	4.31
0.07	0.77
-----	-----
0.50	5.08

FULL ESTIMATED COST

IN FILE 'CAPLUS' AT 12:07:54 ON 08 JUL 2009

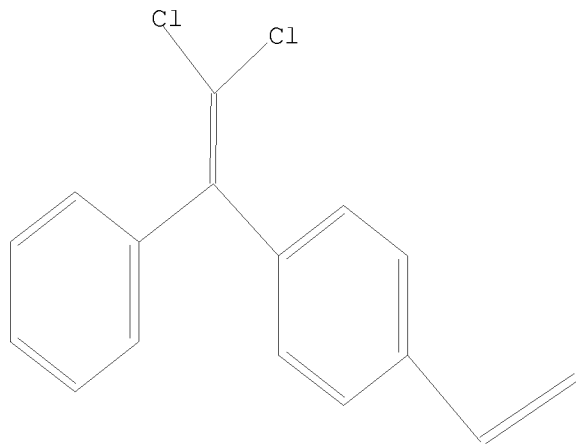
=>

Uploading C:\Program Files\STNEXP\Queries\10560291-16-5.str

L12 STRUCTURE UPLOADED

=> d que

L12 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l12

SAMPLE SEARCH INITIATED 12:18:21 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 18 TO ITERATE

100.0% PROCESSED 18 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.02

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**

PROJECTED ITERATIONS: 106 TO 614

PROJECTED ANSWERS: 0 TO 0

L13 0 SEA SSS SAM L12

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.48

5.56

FILE 'CAPLUS' ENTERED AT 12:18:30 ON 08 JUL 2009

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REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009
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=> s l12

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 12:18:36 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 18 TO ITERATE

100.0% PROCESSED 18 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 106 TO 614
PROJECTED ANSWERS: 0 TO 0

L14 0 SEA SSS SAM L12

L15 0 L14

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.50	7.04

FILE 'REGISTRY' ENTERED AT 12:19:18 ON 08 JUL 2009
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STRUCTURE FILE UPDATES: 7 JUL 2009 HIGHEST RN 1161069-81-3
DICTIONARY FILE UPDATES: 7 JUL 2009 HIGHEST RN 1161069-81-3

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

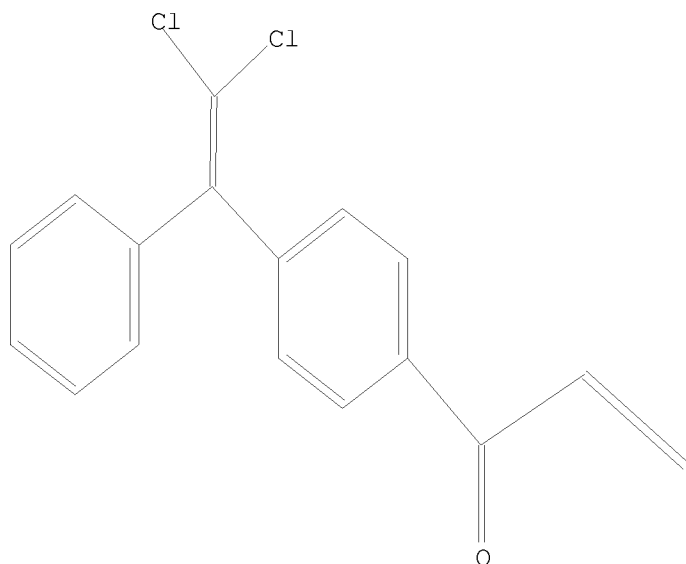
=>

Uploading C:\Program Files\STNEXP\Queries\10560291-16-6.str

L16 STRUCTURE UPLOADED

=> d que

L16 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l16

SAMPLE SEARCH INITIATED 12:19:34 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 18 TO ITERATE

100.0% PROCESSED 18 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 106 TO 614

PROJECTED ANSWERS: 0 TO 0

L17 0 SEA SSS SAM L16

=> file capls
'CAPLS' IS NOT A VALID FILE NAME
SESSION CONTINUES IN FILE 'REGISTRY'
Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files
that are available. If you have requested multiple files, you can
specify a corrected file name or you can enter "IGNORE" to continue
accessing the remaining file names entered.

=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.48	7.52

FILE 'CAPLUS' ENTERED AT 12:19:39 ON 08 JUL 2009
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=> s l16
REGISTRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 12:19:44 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 18 TO ITERATE

100.0% PROCESSED	18 ITERATIONS	0 ANSWERS
SEARCH TIME: 00.00.01		

FULL FILE PROJECTIONS:	ONLINE	**COMPLETE**
	BATCH	**COMPLETE**

PROJECTED ITERATIONS:	106 TO	614
PROJECTED ANSWERS:	0 TO	0

L18 0 SEA SSS SAM L16

L19 0 L18